

IN THE CLAIMS

Please amend the claims as follows:

1-10. (Cancelled).

11. (Currently Amended): A liquid crystal display device, comprising:

a first substrate;

a second substrate opposing the first substrate;

at least one sealant along a periphery of one of the first and second substrates; and

a liquid crystal layer between the first and second substrates, the liquid crystal ~~material~~
layer having a photo-reactant material and a liquid crystal material,

wherein the photo-reactant material and the liquid crystal material form a polymer
network.

12. (Original): The device according to claim 11, wherein the sealant includes an ultraviolet
hardening sealant.

13. (Original): The device according to claim 11, wherein the sealant includes an ultraviolet and
thermo-hardening sealant.

14. (Original): The device according to claim 11, wherein the photo-reactant material includes
one of a photo-reactive polymer and a photo-reactive oligomer.

15. (Original): The device according to claim 11, further comprising an alignment layer on at least one of the first and second substrates.
16. (Original): The device according to claim 11, wherein the second substrate includes a light-shielding layer, a color filter layer disposed on the light-shielding layer, and a common electrode on the color filter layer.
17. (Original): The device according to claim 11, further comprising a spacer on at least one of the first and second substrates.
18. (Previously Presented): The device according to claim 17, wherein the spacer includes a column spacer.
- 19-21. (Cancelled).
22. (Previously Presented): The device according to claim 11, wherein the photo-reactant material remains uncured.
23. (New): The device according to claim 11, comprising:
- a first sealant along the periphery of one of the first and second substrates; and
 - a second sealant along the periphery of the first sealant, thereby forming a double sealant.